

MAP OF

KINGS COUNTY, LONG ISLAND, N.Y.

Showing location and depth
of wells and borings.

-EXPLANATION-

- Wells penetrating Upper Pleistocene deposits
△ Wells penetrating to or into Gardiners Clay
□ Wells penetrating to or into Jamaica gravel
⊕ Wells penetrating to or into Cretaceous formations

Solid figure indicates well penetrated through formation indicated and then struck bedrock.

O 225(-80), Δ 87(-78), etc. First figure is well number. Figure in parenthesis is depth in feet below or above sea level of the bottom of the hole.

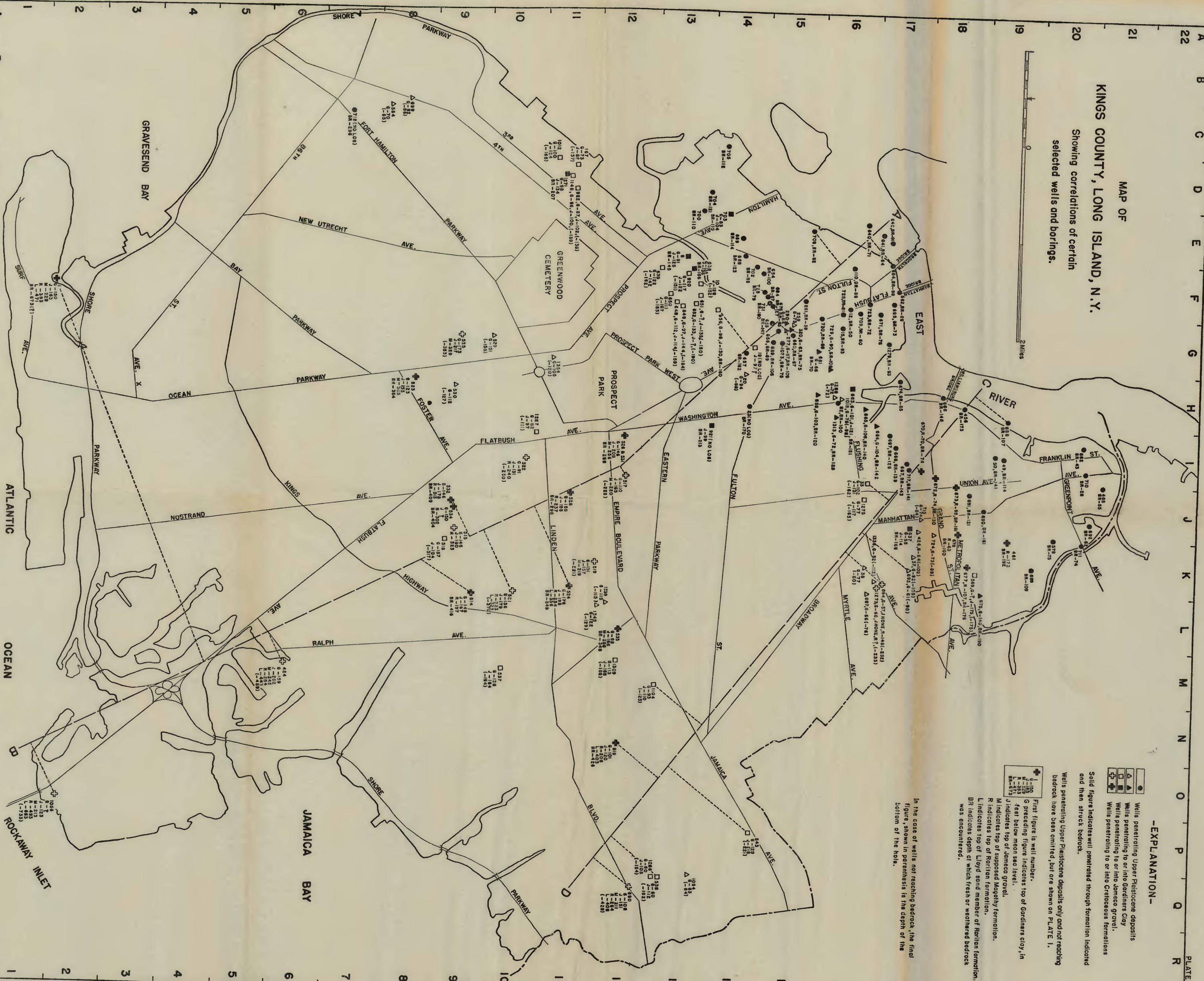
● 874 SR-85, Δ 644 SR-142, etc. First figure is well number. Second figure is depth in feet below sea level at which fresh or weathered bedrock was encountered.

Where there is more than one well of the same location only the deepest is shown.



MAP OF KINGS COUNTY, LONG ISLAND, N.Y.

Showing correlations of certain
selected wells and borings.



-EXPLANATION-

- Wells penetrating Upper Pleistocene deposits
- Wells penetrating to or into Gardiners Clay
- Wells penetrating to or into Jamaica gravel
- Wells penetrating to or into Cretaceous formations

Solid figure indicates well penetrated through formation indicated and then struck bedrock.

Wells penetrating Upper Pleistocene deposits only and not reaching bedrock have been omitted, but are shown on PLATE 1.

First figure is well number.
G preceding figure indicates top of Gardiners clay, in feet below mean sea level.

J indicates top of Jamaica gravel.

M indicates top of supposed Magalloway formation.






R indicates top of Roritan formation.

L indicates top of Lloyd sand member of Roritan formation.

BR indicates depth at which fresh or weathered bedrock was encountered.

In the case of wells not reaching bedrock, the final figure, shown in parenthesis is the depth of the bottom of the hole.



T topsoil or fill		Till, stones and clay
B boulders		
G gravel		Coarse sand, gravel and boulders
S sand		
C clay		Sand
c coarse		
m medium		
f fine		Fine sand with silt or clay
dk dark		
lt light		
bl blue		
br brown		
gr grey		Clay, mud or sandy clay
hr hard		
sf soft		

OF

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